

FIG. 1 is a schematic diagram of a system for providing service to a vehicle. The system includes a vehicle 12, a service yard 13, a service shop 16, a parts requisition center 22, a customer center 24, and a mobile data service center (MDSC) 20. The vehicle 12 is equipped with a computer system 14. The service yard 13 is a facility for servicing vehicles. The service shop 16 is a facility for providing service to a vehicle. The parts requisition center 22 is a facility for providing parts to a vehicle. The customer center 24 is a facility for providing customer service. The MDSC 20 is a facility for providing mobile data service. The system is connected by a network 10, which includes a radio tower 18. The vehicle 12 is connected to the network 10 via a radio link 14. The service yard 13 is connected to the network 10 via a radio link 16. The service shop 16 is connected to the network 10 via a radio link 18. The parts requisition center 22 is connected to the network 10 via a radio link 22. The customer center 24 is connected to the network 10 via a radio link 24. The MDSC 20 is connected to the network 10 via a radio link 20.

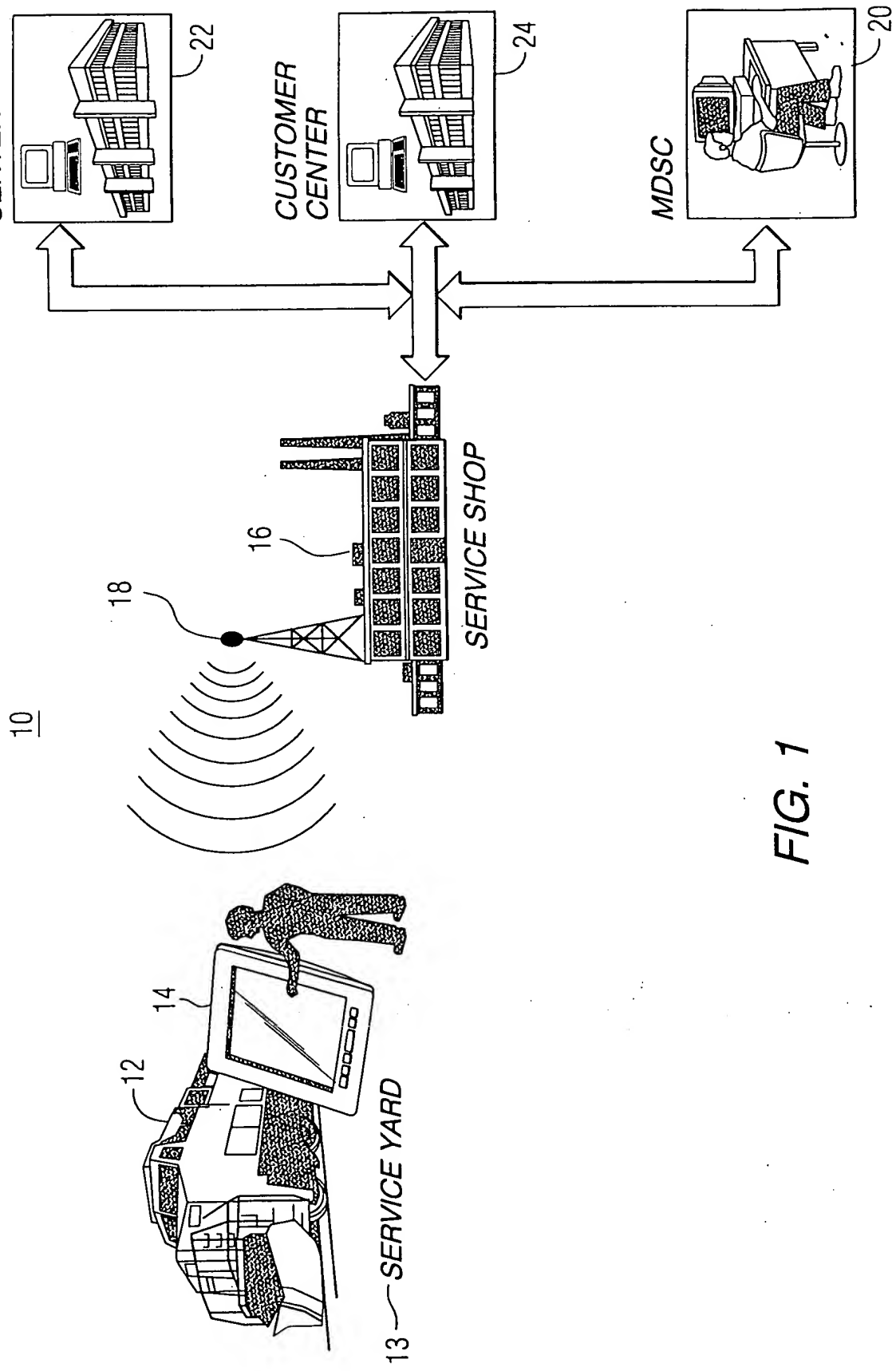


FIG. 1

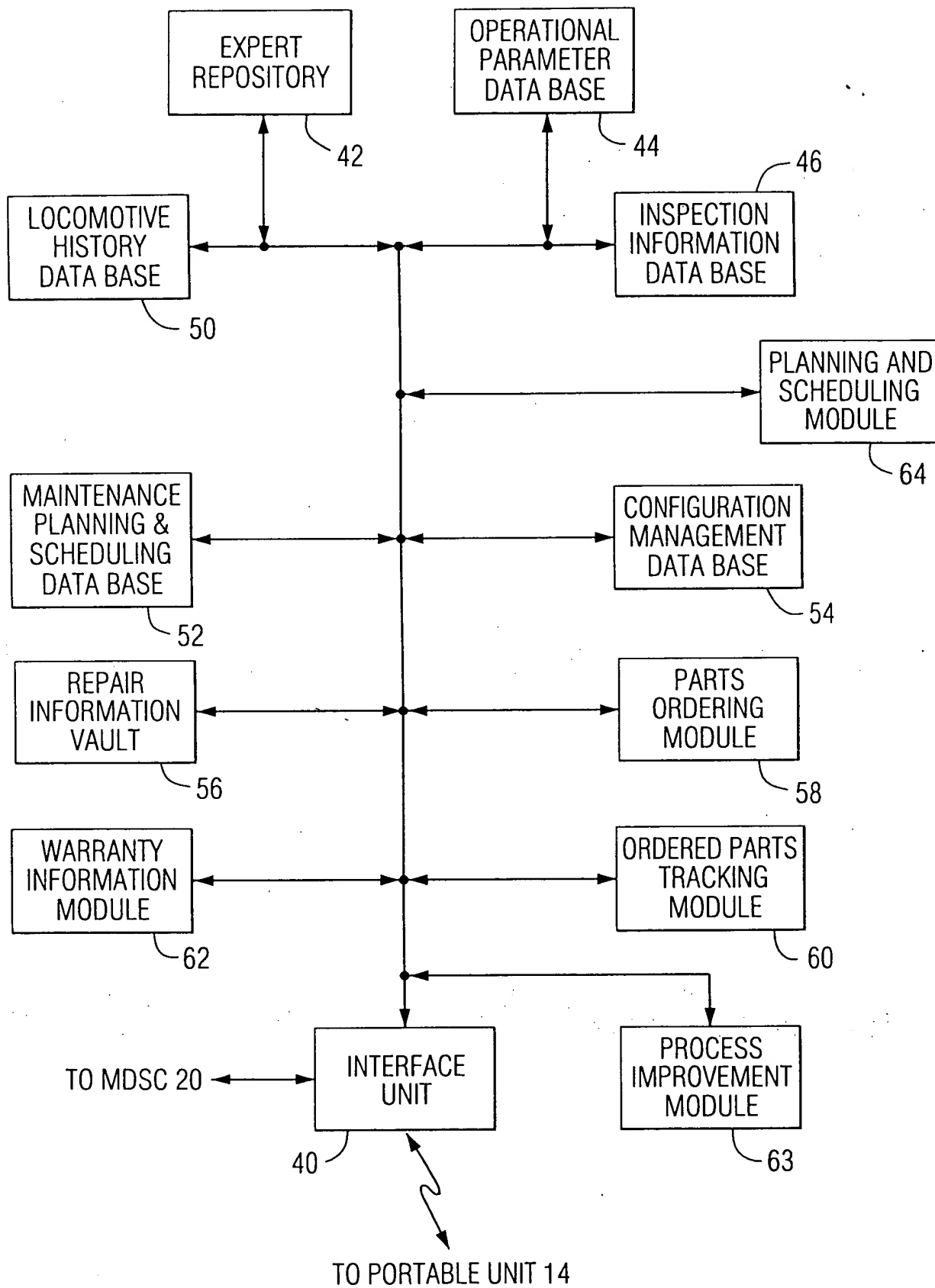


FIG. 3 is a block diagram of a network system.

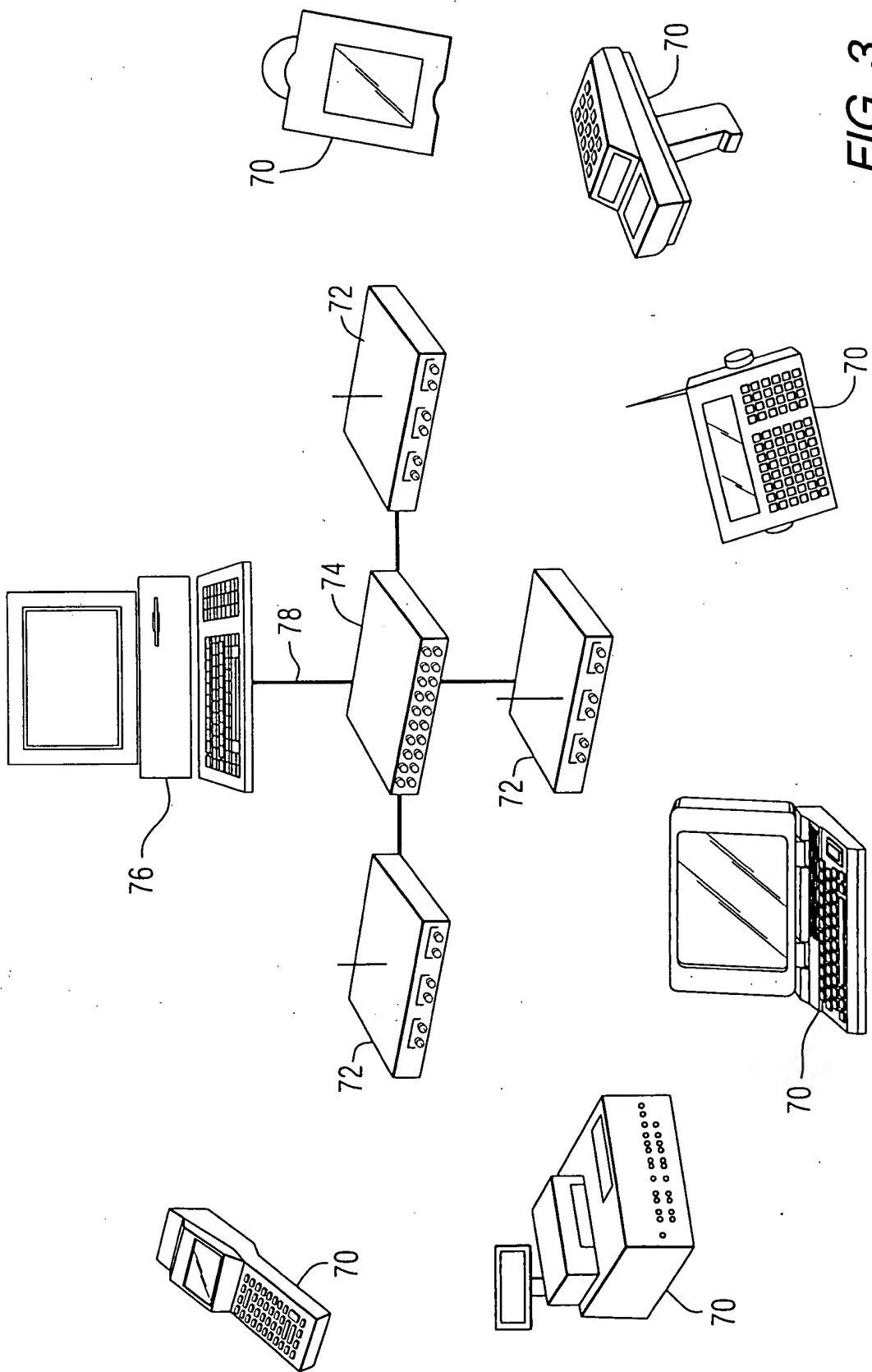


FIG. 3

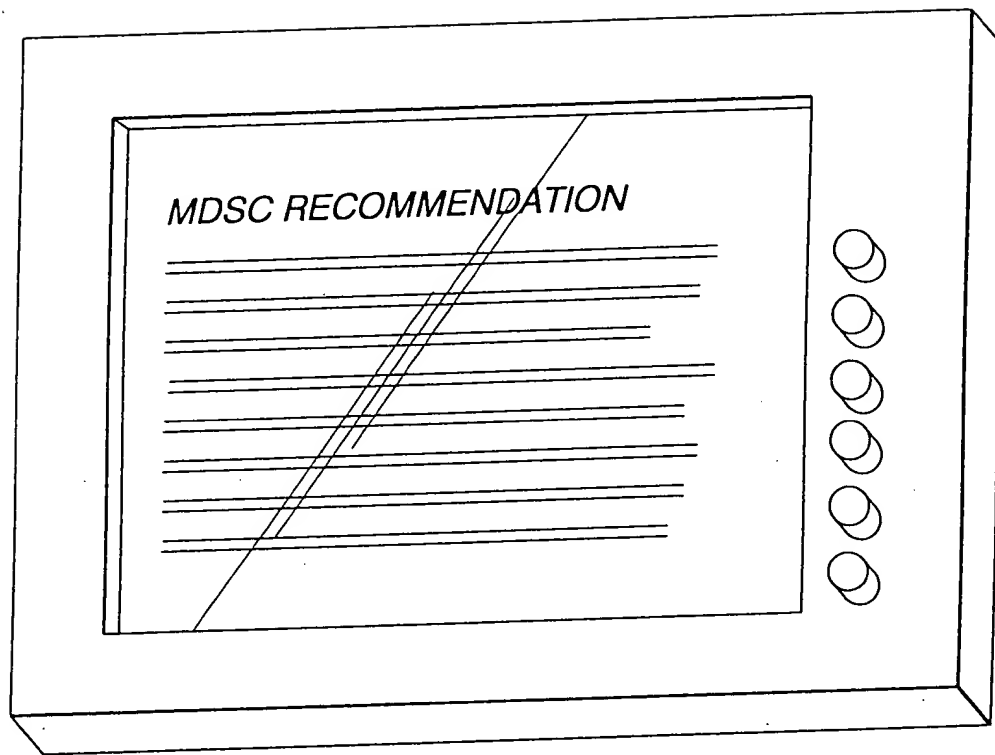


FIG. 4

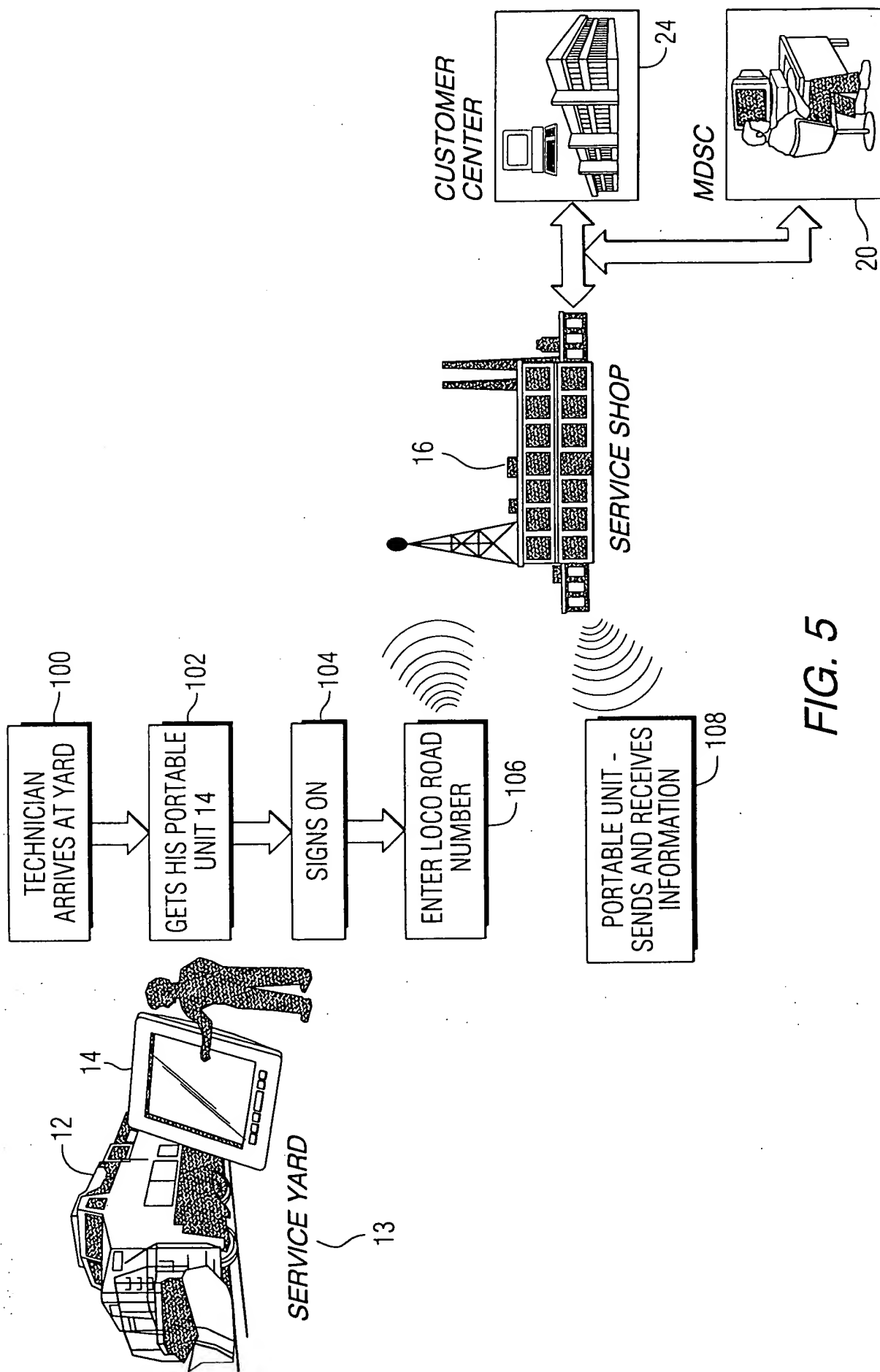


FIG. 5

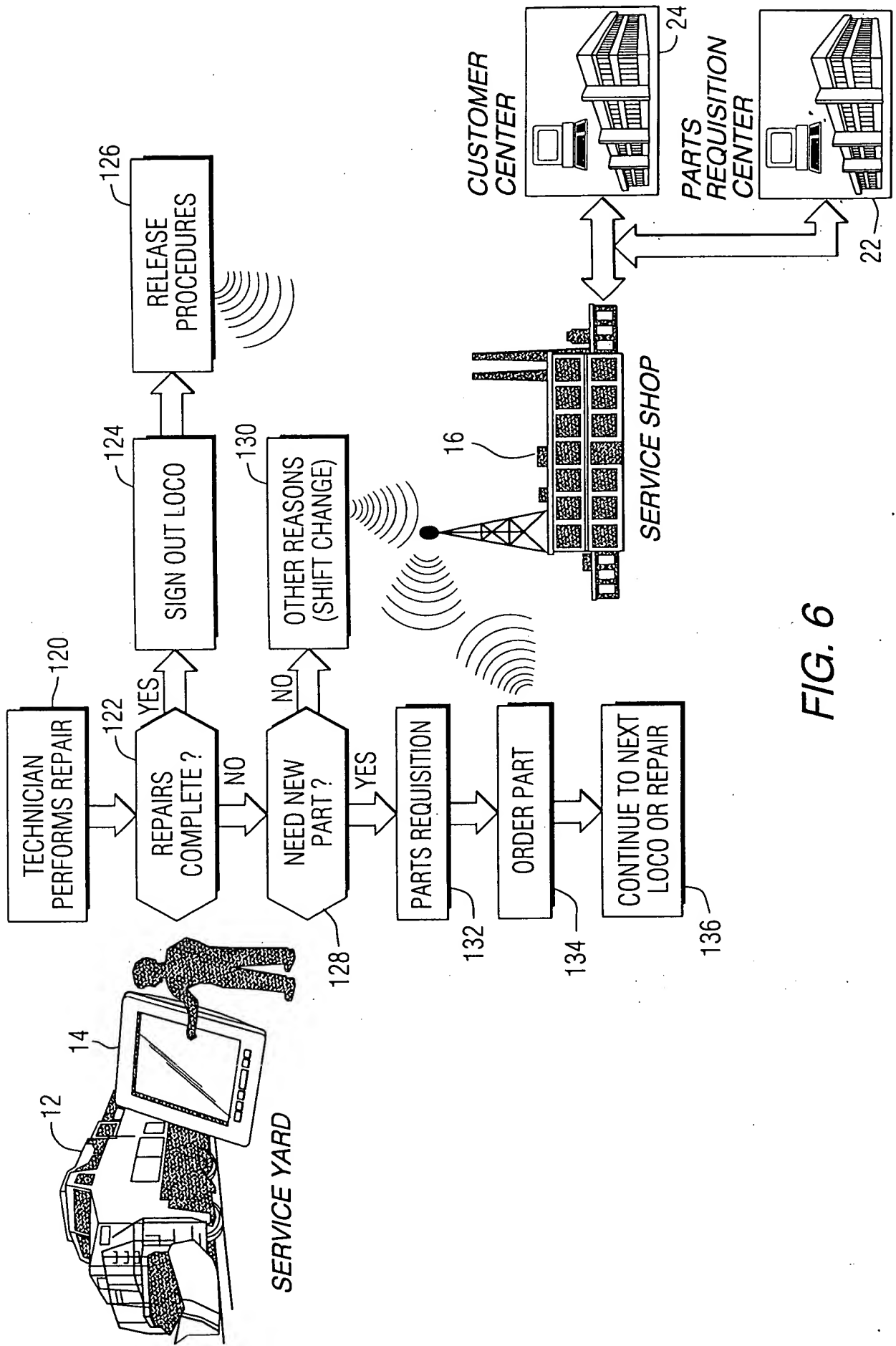


FIG. 6

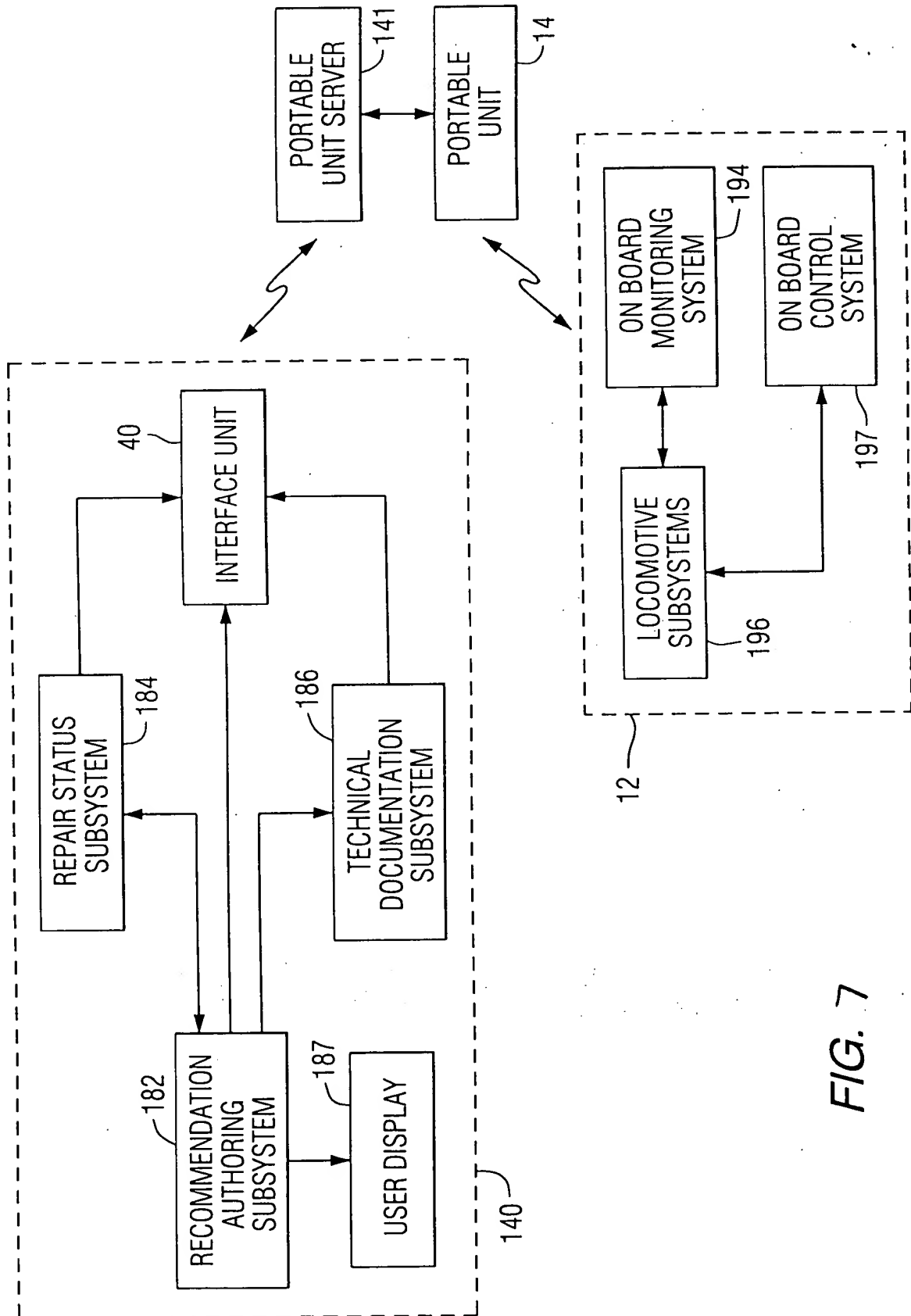


FIG. 7

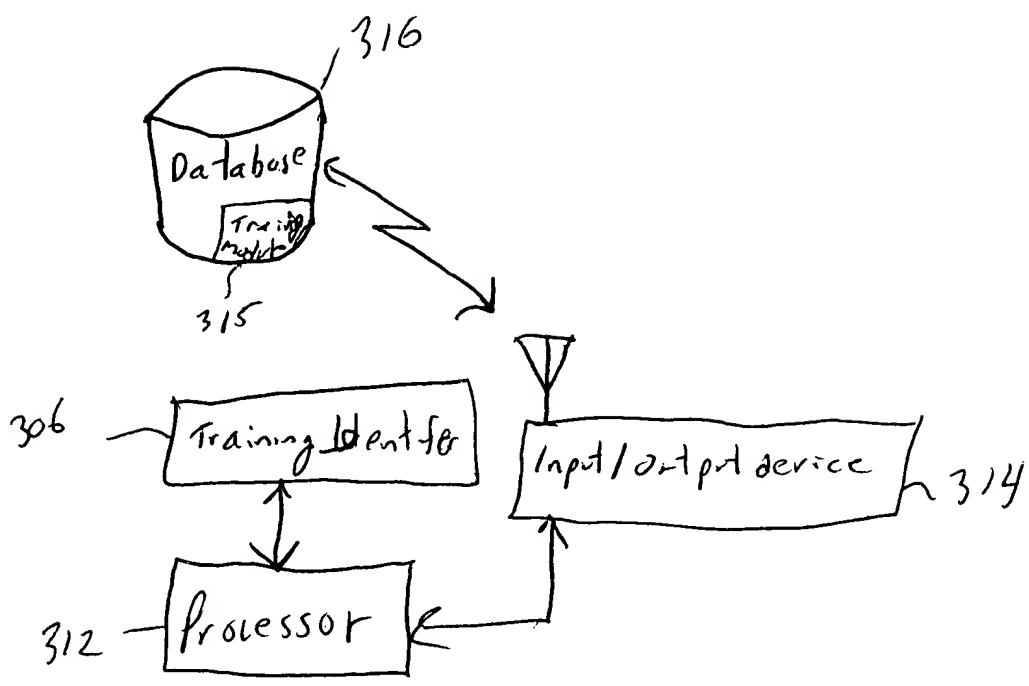


FIG. 10

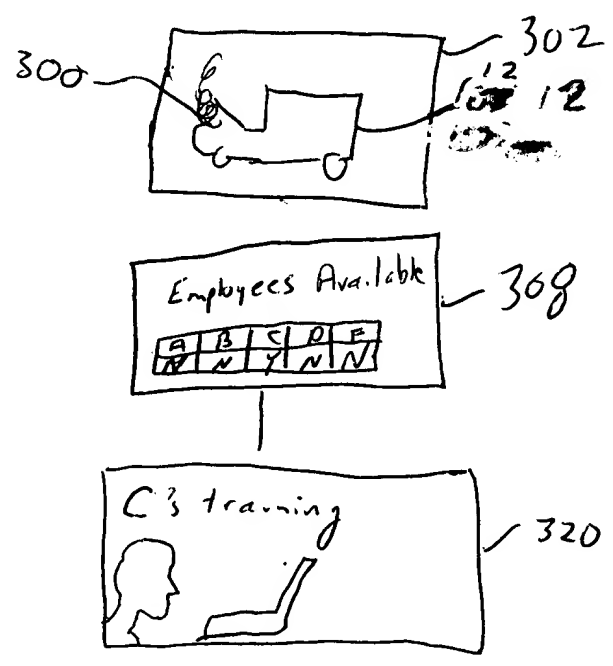
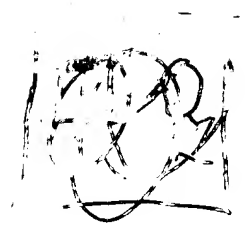


FIG. 8

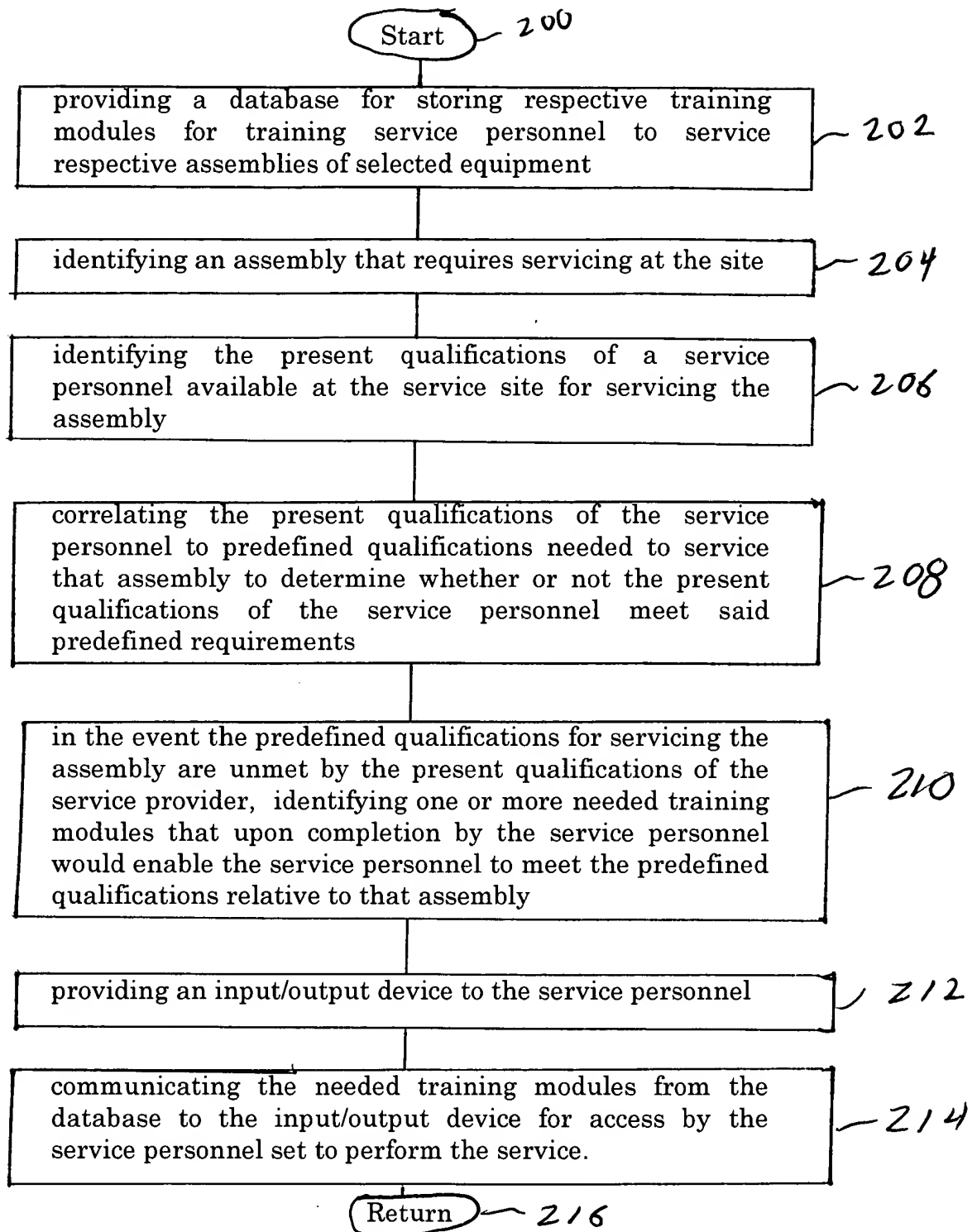


FIG. 9

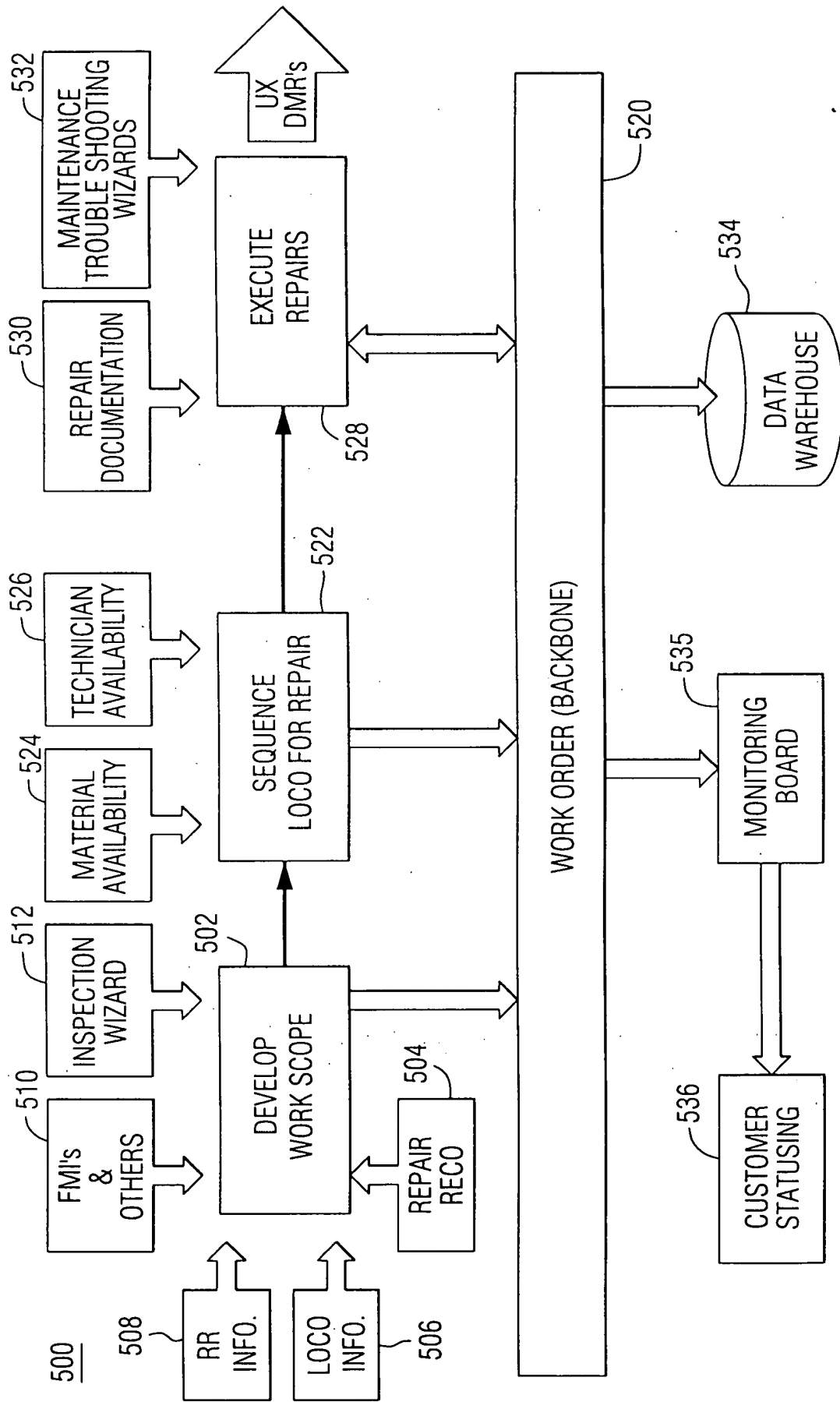


FIG. 11